Joshua.Lee

From: John.Griffiths
Sent: 02 January 2025 11:21
To: Joshua.Lee
Subject: RE: Boars Head DC/24/1743 Noise Assessment

[redacted] [redacted]

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The report appears well prepared and we can accept its conclusions. I wouldn't see that changes to the design now would fundamentally change those conclusions – given the low likelihood of disturbance calculated – so no need to undertake a new survey at this point.

If the development is ultimately Permitted, then we recommend a post installation survey be secured by Condition, in addition to our previous recommendation re securing the ongoing cleaning/maintenance regime:

1) The noise from the new installed plant, for the life of the development, shall not exceed background levels as measured at a position closest to the nearest residential dwelling. In order to achieve this, units should be designed/selected, or the noise from the units attenuated so as to maintain the existing noise climate and assist in reducing 'ambient noise creep' (the gradual increase in background noise levels in a built up area due to consecutive small increases). Daytime and night-time noise measurements to be based on a 1 hour L_{Aeq} and a 15 Minute L_{Aeq} respectively, in line with BS 4142: 2014 (or subsequent superseding equivalent).

2) The ongoing service and maintenance regime for the installation will be undertaken in line with manufacturer's recommendations, details of which shall be submitted to and approved by the local planning authority.

3) Within 3 months of the date of commissioning the new plant, a noise assessment shall be submitted which demonstrates the plant noise levels for daytime operation shall not exceed background levels as measured at a position closest to the nearest residential dwelling. The assessment shall be undertaken in accordance with BS 4142: 2014 (or subsequent superseding equivalent) and current best practice and shall include full spectrum analysis to confirm that there is no tonality or other acoustically distinctive features present in the noise. Any additional steps required to mitigate noise shall be detailed and implemented, as necessary. The post installation noise assessment shall be submitted to and approved in writing by the local planning authority. The details as approved shall thereafter be permanently retained.

Kind regards.

Johno

John Griffiths
Area Environmental Health Officer

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Horsham District Council
50 YEARS

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